



1732

DOCKET NO.: T00428.70119.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Juan C. Cardona et al.  
Serial No: 09/782,673  
Confirmation. No.: 9037  
Filed: February 13, 2001  
For: BLOWING AGENT DELIVERY SYSTEM  
Examiner: Not yet assigned  
Art Unit: 1732

RECEIVED  
MAR 11 2003  
TC 1700

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 5 day of March, 2003.

*Colleen Sullivan*

Colleen Sullivan

Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 with cited references
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Juan C. Cardona et al., Applicants*

By:

*[Signature]*

Robert H. Walat, Reg. No.: 46,324  
Timothy J. Oyer, Ph.D., Reg. No.: 36,628  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. T00428.70119.US  
Date: March 5, 2003  
xNDDx



DOCKET NO: T00428.70119.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Juan C. Cardona et al.  
Serial No: 09/782,673  
Confirmation No: 9037  
Filed: February 13, 2001  
For: BLOWING AGENT DELIVERY SYSTEM  
Examiner: Not yet assigned  
Art Unit: 1732

RECEIVED  
MAR 11 2003  
TO 1700

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 5 day of March, 2003.

Colleen Sullivan  
Colleen Sullivan

Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following co-pending applications that may contain subject matter related to this application are enclosed unless the earlier application is identified herein and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
09/621,262	July 21, 2000	Juan C. Cardona
09/636,349	August 10, 2000	Theodore A. Burnham et al.
10/281,891	October 28, 2002	Roland Y. Kim

The Applicant would like to bring to the Examiner's attention the enclosed Search Report from a corresponding International Application (PCT/US01/05542).

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

An English language translation of EP 0 843 246 is enclosed.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.


By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Juan C. Cardona, Applicant*

By:   
Robert H. Walat, Reg No. 46,324  
Timothy J. Oyer, Ph.D., Reg. No. 36,628  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. T00428.70119.US  
Date: March 5, 2003  
**XNDDX**

FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICATION NO.: 09/782,673

ATTY. DOCKET NO.: T00428.70119 US

FILING DATE: February 13, 2001

CONFIRMATION NO.: 9037

APPLICANT: Juan C. Cardona

GROUP ART UNIT: 1732

EXAMINER: Not yet assigned

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	1	3,686,388		Beckmann et al.	08-22-1972
	2	3,697,204		Kyritsis et al.	10-10-1972
	3	3,793,416		Finkmann et al.	02-19-1974
	4	3,981,649		Shimano et al.	09-21-1976
	5	4,043,715		Hendry	08-23-1977
	6	4,124,336		Johnson	11-07-1978
	7	4,211,523		Hunerberg	07-08-1980
	8	4,424,287		Johnson et al.	01-03-1984
	9	4,344,710		Johnson et al.	08-17-1982
	10	4,381,272		Ehritt	04-26-1983
	11	4,470,938		Johnson	09-11-1984
	12	4,473,665		Martini-Vvedensky et al.	09-25-1984
	13	4,783,292		Rogers	11-08-1988
	14	5,047,183		Eckardt et al.	09-10-1991
	15	5,098,267		Cheng	03-24-1992
	16	5,158,986		Cha et al.	10-27-1992
	17	5,160,674		Colton et al.	11-03-1992
	18	5,328,651		Gallagher et al.	06-12-1994
	19	5,334,356		Baldwin et al.	08-02-1994
	20	5,866,053		Park et al.	02-02-1999
	21	6,005,013		Suh et al.	12-21-1999
	22	6,051,174		Park et al.	04-18-2000
	23	6,169,122	B1	Blizard et al.	01-02-2001
	24	6,231,942	B1	Blizard et al.	05-15-2001
	25	6,235,380	B1	Tupil et al.	05-22-2001
	26	6,284,810	B1	Burnham et al.	09-04-2001
	27	6,322,347	B1	Xu	11-27-2001
	28	6,376,059	B1	Anderson et al.	04-23-2002
	29	6,451,230	B1	Eckardt et al.	09-17-2002

FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  MAR 10 2003		APPLICATION NO.: 09/782,673	ATTY. DOCKET NO.: T00428.70119.US
		FILING DATE: February 13, 2001	CONFIRMATION NO.: 9037
		APPLICANT: Juan C. Cardona	
		GROUP ART UNIT: 1732	EXAMINER: Not yet assigned
Sheet 2	of 2		

RECEIVED  
 MAR 12 2003  
 T01700

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	30	EP	0 843 246	A2	Linde Ag	11-11-1997	Y(spec)
	31	WO	98/08667	A3	Trexel, Inc.	03/05/1998	
	32	WO	98/31521	A2	Trexel, Inc.	07-23-1998	
EXAMINER					DATE CONSIDERED		

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.